

Application Data Sheet  
Application Information

Application type::	Regular
Subject matter::	Utility
CD-ROM or CD-R::	None
Number of CD disks::	None
Number of copies of CDs::	None
Sequence submission?::	No
Computer readable form (CRF)?::	No
Number of copies of CRF::	None
Title::	Ethernet channel estimation device and method
Attorney docket number::	LINH 3018   EM
Request for early publication?::	No
Request for non-publication?::	No
Suggested drawing figure::	2
Total drawing sheets::	9
Small entity?::	Large entity

Applicant Information

Applicant authority type::	Inventor
Primary citizenship country::	Taiwan R. O. C.
Status:	Full capacity
Given name::	Hou-Wei
Middle name::	
Family name::	LIN
Name suffix::	
City of Residence::	Taipei City
State or province of residence::	N/A

Country of residence::	Taiwan R. O. C.
Street of mailing address::	3F., No.15-36, Dadong Rd., Shihlin District
City of mailing address::	Taipei City
State or province of mailing address::	N/A
Country of mailing address::	Taiwan R. O. C.
Postal or zip code of mailing address::	111

#### Applicant Information

Applicant authority type::	Inventor
Primary citizenship country::	Taiwan R. O. C.
Status:	Full capacity
Given name::	Kuang-Yu
Middle name::	
Family name::	YEN
Name suffix::	
City of Residence::	Taichung City
State or province of residence::	N/A
Country of residence::	Taiwan R. O. C.
Street of mailing address::	No.46, Lane 88, Aiguo St., South District
City of mailing address::	Taichung City
State or province of mailing address::	N/A
Country of mailing address::	Taiwan R. O. C.
Postal or zip code of mailing address::	402

#### Applicant Information

Applicant authority type::	Inventor
Primary citizenship country::	Taiwan R. O. C.

Status: Full capacity  
Given name:: Shieh-Hsing  
Middle name::  
Family name:: KUO  
Name suffix::  
City of Residence:: Taipei City  
State or province of residence:: N/A  
Country of residence:: Taiwan R. O. C.  
Street of mailing address:: 4F., No.5, Lane 54, Hulu St.,  
Shihlin District  
City of mailing address:: Taipei City  
State or province of mailing  
address:: N/A  
Country of mailing address:: Taiwan R. O. C.  
Postal or zip code of mailing  
address:: 111

Applicant Information

Applicant authority type:: Inventor  
Primary citizenship country:: Taiwan R. O. C.  
Status: Full capacity  
Given name:: Meng-Han  
Middle name::  
Family name:: HSIEH  
Name suffix::  
City of Residence:: Changhua County  
State or province of residence:: N/A  
Country of residence:: Taiwan R. O. C.  
Street of mailing address:: No.63, Datong Rd., Shengang  
Township  
City of mailing address:: Changhua County

State or province of mailing address:: N/A  
Country of mailing address:: Taiwan R. O. C.  
Postal or zip code of mailing address:: 509

#### Correspondence Information

Correspondence customer number:: 23364  
Phone number:: 703-683-0500  
Fax number:: 703-683-1080  
E-mail address:: mail@baconthomas.com

#### Representative Information

Representative customer number:: 23364

#### Foreign Priority Information

Country::	Application number::	Filing Date::	Priority claimed::
Taiwan R. O. C.	91123038	October 4, 2002	Yes

#### Assignee Information

Assignee name:: Realtek Semiconductor Corp.  
Street of mailing address:: No. 2, Industry E. Rd., IX, Science-Based Industrial Park  
City of mailing address:: Hsinchu  
State or province of mailing address:: N/A  
Country of mailing address:: Taiwan R. O. C.  
Postal or zip code of mailing address:: N/A